AGC-001 Revised 3/03 MFSID \_\_\_\_\_\_(DEP use only)



# NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER SUPPLY ADMINISTRATION

### **BUREAU OF WATER ALLOCATION**

P.O. Box 426 Trenton, New Jersey 08625-0426 (609) 292-2957



### AGRICULTURAL WATER USAGE CERTIFICATION APPLICATION

PLEASE READ THE INSTRUCTIONS BEFORE COMPLETING THIS APPLICATION FORM.

Provide all requested information, as applicable.

### A. LOCATION AND PROPERTY INFORMATION

The Department is now maintaining a single database of regulated sites. The following information will prevent unnecessary duplication of data.

| ACTUAL DIVERS                  | SION LOCATION                    |                      |                           |                 |            |
|--------------------------------|----------------------------------|----------------------|---------------------------|-----------------|------------|
| Name of Facility App           | olication is for (For facilities | -                    | under construction, plea  |                 | -          |
| Street Address/Locat           |                                  |                      |                           |                 |            |
| City or Town                   |                                  |                      | State                     | Zip Code        | +          |
| Municipality                   |                                  | Does the             | Facility span multiple m  | nunicipalities? | Yes □ No □ |
| Site Municipality 1:           |                                  | Site Municipality 2: |                           |                 |            |
| Block                          | Lot                              |                      | Block                     |                 | Lot        |
|                                |                                  |                      |                           |                 |            |
|                                |                                  |                      |                           |                 |            |
|                                |                                  |                      |                           |                 |            |
| County                         | ·                                | Does the             | Facility span multiple co | ounties?        | Yes □ No □ |
| PROPERTY/LANI                  | D OWNERS(S) INFOR                | RMATION              |                           |                 |            |
| Name                           |                                  |                      | Te                        | elephone ( )    |            |
| Mailing Address                |                                  |                      |                           |                 |            |
|                                |                                  |                      |                           |                 |            |
| Organization Type: (Check one) | ☐ Farmer                         | ☐ Authorit           | cial/Industry             |                 |            |

| 3.         | APPLICANT/OPERATING ENTITY(IES)*                                     |                   |                    |                             |
|------------|--|-------------------|--------------------|-----------------------------|
|            | Name   |                   | Telephone (        | )                           |
|            | Mailing Address  |                   |                    |                             |
|            | City or Town   | State             | Zip Coo            | le+                         |
|            | CONTACT INFORMATION  |                   |                    |                             |
|            | Application Contact (contact at the above address for all appli      | cation matters):  |                    |                             |
|            | If an agent has been authorized under the certifications secti       | on of the applica | tion to act as the | agent/representative in all |
|            | matters pertaining to the application, please check here: $\Box$     |                   |                    |                             |
|            | If an agent has not been authorized, provide an Application          | Contact           |                    |                             |
|            | Name   | Telephone (       | )                  |                             |
|            | Report Form Recipient/Certification Contact (contact at the ab       | ove address for i | monitoring repor   | ts and information):        |
|            | Name   | Telephone (       | )                  | ,                           |
|            | Title  |                   |                    |                             |
| 4.         | RESPONSIBLE ENTITY/ORGANIZATION                                      |                   |                    |                             |
|            | If the responsible organization is the Applicant located in No. 3    | above, check her  | re: 🗆              |                             |
|            | If the responsible organization is different from the Applicant in   | No. 3 above, con  | mplete the follow  | ving:                       |
|            | Organization Name  |                   | Telephone (        | )                           |
|            |  |                   |                    | )                           |
|            | Mailing Address  |                   |                    |                             |
|            | City or Town   | State             | Zip Coo            | de+                         |
|            | Fax ( ) E-Mail   |                   |                    |                             |
|            |  | District/Commiss  |                    | tnership                    |
|            | (Check one) ☐ Individually Owned ☐ Commercia                         | ıl/Industry       | □ Oth              | ner                         |
| 5.         | BILLING CONTACT  |                   |                    |                             |
|            | Billing for public hearing related fees (if applicable) should go to | o mailing address | s of:              |                             |
|            | □ Responsible Entity/Organization address in No. 4 □                 | Applicant/Oper    | ating Entities ad  | dress in No. 3              |
|            | Name Tele  | ephone ( ) _      |                    |                             |
|            |  |                   |                    |                             |
| <b>6</b> . | OTHER PERMITS/AGENCIES   |                   |                    |                             |
|            | Is the project located in the Delaware River Basin?Yes               | No                |                    |                             |
|            | See Table 1 attached for a listing of the Major Sub-Basins of        |                   | ver.               |                             |
|            | The Delaware River Basin Commission can be contacted at (            | 609) 883-9500.    |                    |                             |

<sup>\*</sup> Annual Monitoring Report Forms will be sent to the Report Form Recipient at the address listed in this section.

### B. CERTIFICATIONS

### 1. APPLICANT'S CERTIFICATION

| Applicant Name (please  ION  plication, I am certify ltural, aquacultural,  County Agent's Signate  County Agent's Name | ving that the qu<br>or horticultura<br>ture                    |   |
|---|--|---|
| plication, I am certify ltural, aquacultural,  County Agent's Signat  | or horticultura  | antity of water identij<br>l water needs of the<br>_  |
| County Agent's Signat   | or horticultura  |   |
| County Agent's Name   |  | _   |
| , ,   | (please print)   | _   |
| , ,   | (preuse print)   |   |
| E (IF APPLICBLE   |  |   |
|   | E)   |   |
| or  | · Applicant/Ope  | erator (when the own  |
| arties)   |  |   |
| ll matters pertaining   | to my applicati  | ion the following pers  |
| Phone   |  |   |
| County  |  |   |
| State   | Zip C  | Code  |
|   |  |   |
|   |  |   |
|   |  |   |
| Signature of Applicar   | nt/Owner)  |   |
| Signature of Applicar   | nt/Owner)  | _   |
|   |  |   |
|   | ,  |   |
|   | Il matters pertaining Phone County State Signature of Applicar | Il matters pertaining to my applicat  Phone County State Zip C  Signature of Applicant/Owner) |

# C. REQUIRED SUBMITTALS/ APPLICATION ATTACHMENTS

Check here to ensure the following is included with the application:

| Included |    |  |
|----------|----|--|
|          | 1. | A copy of the diversion log for month prior to application (for existing Certifications only). |
|          |    | If not submitted, please indicate why:   |
|          | 2. | Agricultural Agent Calculations (as required under Section B.2)                                |

### D. DIVERSION REQUEST AND DIVERSION SOURCE INFORMATION

| Th | is application is for: (Please check one, as appropriate)   |
|----|---|
|    | <ul> <li>□ Existing Diversion, not previously Certified*</li> <li>□ New Diversion, not previously Certified*</li> <li>□ Major Modification of Existing Certification No*</li> <li>□ Major Modification and Renewal of Existing Certification No*</li> <li>□ Renewal of Certification No*</li> <li>□ Minor Modification of Certification No*</li> <li>*Requires Public Notice</li> </ul> |
| 1. | Present water use: a. All sources: million gallons per month at a maximum rate of gallons per minute.   |
|    | b. All sources: million gallons per year.   |
| 2. | Proposed water use:  a. All sources: million gallons per month at a maximum rate of gallons per minute.  b. All sources: million gallons per year.  Note: Monthly allocations are established based upon the maximum withdrawal expected during any one month (31 days) of the calendar year.   |
| 3. | Diversion to be used for  |
| 4. | Complete the following for each existing and proposed source:   |

a. Groundwater (wells):

| State Well Permit No.<br>(mandatory) | Well Local<br>Name | Existing (E)<br>Proposed (P) | Date Drilled | Depth<br>(feet) | Diameter<br>(inches) | Pump<br>Capacity<br>(gpm) |
|--------------------------------------|--------------------|------------------------------|--------------|-----------------|----------------------|---------------------------|
|                                      |                    |                              |              |                 |                      |                           |
|                                      |                    |                              |              |                 |                      |                           |
|                                      |                    |                              |              |                 |                      |                           |
|                                      |                    |                              |              |                 |                      |                           |
|                                      |                    |                              |              |                 |                      |                           |
|                                      |                    |                              |              |                 |                      |                           |

| Source Intake SI ID (if already permitted)       | Intake Local<br>Name | Existing (E<br>Proposed (I   |                            | mp Capacity<br>(gpm)       | Drainage A<br>(at intak       |                      |
|--|----------------------|------------------------------|----------------------------|----------------------------|-------------------------------|----------------------|
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
| e. Ponds   |                      |                              |                            |                            |                               |                      |
| Source Intake SI ID (if already permitted)       | Intake Local<br>Name | Existing (E)<br>Proposed (P) | Average<br>Depth<br>(feet) | Surface<br>Area<br>(Acres) | Source of Water               | Pum<br>Capac<br>(gpm |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
| d. Retention Ponds (F                            | RP):                 |                              |                            |                            |                               |                      |
| Source Intake SI ID (if already permitted)       | Intake Local<br>Name | Existing (E)<br>Proposed (P) |                            | ize<br>allons)             | Source of Water               | Pum<br>Capac<br>(gpn |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
| Do any of the above welf yes, please indicate th |                      |                              | ater supply                | in any of the              | e ponds? Yes □                | No □                 |
| Well or Stream I<br>(from 4a or 4b al            |                      | Supplemen<br>(from 4c        | t Which P<br>or 4d abov    |                            | Supplemental Source(<br>(mgm) | (s) Amoun            |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |
|  |                      |                              |                            |                            |                               |                      |

| . MAPPING REQUIREMENTS |
|------------------------|
|------------------------|

Attach a photocopy of a U.S.G.S. 7 ½ minute quadrangle map or County Road Map depicting the following:

| Included |    |  |
|----------|----|--|
| П        | 1. | The location of each existing and proposed diversion source identified (well, stream, pond, RP). |
|          |    | (Available from the RCE county offices).   |

## F. IRRIGATION

| 1. | Provide a description of the irrigation or water use practices and the irrigation equipment (type, capacity of nozzles in gpm, maximum number of nozzles operating at one time, average and maximum irrigation time in hours per day, how the ponds are fed, etc.) |
|----|--|
|    |  |
|    |  |
| 2. | Provide a description of the method used to measure the amounts of water diverted from each source:  |
|    |  |
|    |  |

### 3. Farming Activity

| Total<br>Acres | Acres<br>Farmed | Predominate Soil<br>Type/Texture | Crop Type | Acreage<br>Planted | Acreage<br>Irrigated |
|----------------|-----------------|----------------------------------|-----------|--------------------|----------------------|
|                |                 |                                  |           |                    |                      |
|                |                 |                                  |           |                    |                      |
|                |                 |                                  |           |                    |                      |
|                |                 |                                  |           |                    |                      |
|                |                 |                                  |           |                    |                      |
|                |                 |                                  |           |                    |                      |
|                |                 |                                  |           |                    |                      |

### G. OPERATIONAL CONSIDERATIONS

All of the following statements must be answered.

|    |   | Yes | No |
|----|---|-----|----|
| 1. | The plans proposed pursuant to this certification application provide for the proper and safe             |     |    |
|    | construction and structures connected therewith.  |     |    |
| 2. | The diversion of the quantity of water requested will not unduly interfere with other existing            | П   | П  |
|    | diversions.   |     |    |
| 3. | The diversion will not exceed the natural replenishment or safe yield of a water resource or threaten to  |     | П  |
|    | exhaust the water resource or render it unfit for use.  |     |    |
| 4. | If not a groundwater diversion, and these statements in No. 4 therefore do not apply, check here          |     |    |
|    | In the case of a groundwater diversion, the following apply:  |     |    |
|    | a. the diversion will not cause an increase in saline intrusion that renders the water resource unfit for |     |    |
|    | use.  |     |    |
|    | b. the diversion will not spread groundwater contamination.   |     |    |
|    | c. the diversion will not interfere with any groundwater remediation plan or activity.                    |     |    |
| 5. | The diversion will not reduce the dry season flow or level of a river. Stream, lake, or pond so as to     |     |    |
|    | adversely affect sanitary conditions downstream or otherwise unduly injure public or private interests,   |     |    |
|    | including the maintenance of fish life.   |     |    |

### INSTRUCTIONS FOR COMPLETING AGC-001

#### 1. GENERAL INSTRUCTIONS

This form included seven sections, A through G. All sections of the form must be completed and all requested information provided or the application will be returned. Additional sheets may be attached if necessary. For additional information, please contact your County Agent or the Agricultural Program Coordinator at the Bureau of Water Allocation at 609-292-2957. Applications must reference valid State Well Permit Numbers and wells must be permitted for their intended use. A well search can be scheduled by the applicant or performed by the Department for a fee. **Applications without valid State Well Permit** 

#### Number for existing wells will be returned.

#### A. Site Location Information

- 1. Actual Diversion Location Provide the Name of the Facility of which the application is for, the physical street address or nearest cross streets of the <u>diversion location</u>. Attach additional sheets if more than one physical location applies.
- 2. Property/Land Owners Provide the legal name for the owner of the property/land on which the diversion is located.
- 3. Applicant/Operating Entity(ies) Provide the name, as it is legally referred to, of the operating entity of the subject facility. The operating entity is the firm, public agency, individual, or other entity which has the primary management and decision making authority over any part of the facility/site.
  - The Application Contact is the individual responsible for all aspects/inquiries regarding the application. Check the Agent box if an Agent has been designated in Section B3 of the Application. The Report Form Recipient/Permit Contact is the designated individual responsible for completing Annual Monitoring Report Forms. All Monitoring Report Forms will be mailed to the Report Form Recipient/Permit Contact designated at the Operating Entities address.
- 4. Responsible Entity/Organization The person, company, or corporation financially responsible for the activity relating to the diversion and has overall legal responsibility of the activities occurring at the site. The organization liable or accountable for overall facility operations. The responsible entity may be the same as the Applicant/Operating Entity noted in Section A3. If so, check the appropriate box provided. If not, provide the requested information for the Responsible Entity
- 5. Billing Contact Check the box of the appropriate address (either the Responsible Entity/Organization or the Applicant/Operating Entity) and indicate the individual contact for all billing inquiries. For Agricultural Certifications, the cost of publishing public notice and all public hearing costs will be billed to this address.

- 6. Other Agencies Please identify if the diversion is located in the Delaware River Basin. See attached Table 1.
- B. Certifications Provide Certifications as indicated in Section B.
- C. Required Submittals/Application Attachments
  - 1. A copy of the log or other record of the daily and/or monthly hours of operation for each diversion, and/or quantity of water diverted monthly from each diversion source for the last month of operation of the irrigation system prior to application (existing Certifications only).
  - 2. Agricultural Agent calculations certifying the amount of water required, as indicated under Section B.2.
- D. Diversion Request and Diversion Source Information Identifies the quantity of water involved, what the diversion is to be used for, and the diversion sources.
- E. Mapping Requirements Identifies the locations of the diversion sources.
- F. Irrigation Identifies the irrigation equipment and practices, acreage involved, characteristics to determine potential water demand, a description of the method used to measure the amounts of water diverted, and how the applicant determines their water use quantities.
- G. Operational Considerations Please refer to the Guidelines for assistance in responding to these statements. All statements must be answered.

#### TABLE 1

### MAJOR SUB-BASINS OF THE DELAWARE RIVER

Alexsocken Creek Mantua Creek

Alloways Creek Maple Swamp Creek

Assiscunk Creek Maurice River

Assunpink Creek Manintico Creek

Baldwin Run Creek Manumuskin Creek

Big Timber Creek Miles Creek
Black's Creek Mill Creek

Cohansey River Musconetcong River

Cooper Creek Newton Creek

Crafts Creek Nichisakawick Creek

Crosswicks Creek Old Mans' Creek

Delawanis Creek Paulins Kill River

Dennis Creek Pennsauken Creek

Fishing Creek Pequest River

Goshen Creek Pohatcong River

West Creek Pompeston Creek

Dividing Creek Racoon Creek

Back Creek Rancocas Creek

Nantuxent Creek Rapaupo Creek

Duck Creek Salem River

Flat Brook Shimmers Brook

Harihokake Creek Stow Creek

Lockatong Creek Vancampens Creek

Hakihohake Creek Whopping Creek

Jacobs Creek Wickecheoke Creek

Lapatcong Creek Woodbury Creek